

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6469530").PN.	USPAT; USOCR	OR	OFF	2006/06/16 14:14
L2	583	(@ad<"20000608") and (257/48, 777,778.ccls.) and (spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:33
L3	28	(@ad<"20000608") and 257/e21. 521.ccls. and (spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:33
L4	583	L2 not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 14:20
L5	240	L4 and (test or testing or kgd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 14:20
L6	241	L4 and (test or testing or kgd or burn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:16
L7	342	L4 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 14:38
L8	653	(@ad<"20000608") and 324/252, 719,765.ccls. and (spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:34

## EAST Search History

L10	347	L8 not (chip or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:02
L11	141	(@ad<"20000608") and 438/108. ccls. and (spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:37
L12	113	L11 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 14:58
L13	72	(@ad<"20000608") and 257/48. ccls. and (spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:01
L14	17274	(@ad<"20000608") and (chip or die) and ((spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1) with (substrate or board or pwb or pcb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:17
L15	5501	L14 and (test or testing or kgd or burn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:17
L16	4284	(@ad<"20000608") and (chip or die) and ((spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1) near (substrate or board or pwb or pcb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:17
L17	1360	L16 and (test or testing or kgd or burn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:18

## EAST Search History

L18	4409	(@ad<"20000608") and (chip or die) and ((spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1 or pedestal) near (substrate or board or pwb or pcb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:17
L19	4409	(@ad<"20000608") and (chip or die) and ((spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1 or pedestal) near (substrate or board or pwb or pcb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:51
L20	1404	L19 and (test or testing or kgd or burn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:18
L21	1404	L20 not L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:18
L22	1396	L20 not L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:18
L23	1355	L22 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:18
L24	34	(@ad<"20000608") and (257/48, 777,778.ccls.) and (pedestal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:19
L25	34	(@ad<"20000608") and (257/48, 777,778.ccls.) and (pedestal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:33

## EAST Search History

L26	3	(@ad<"20000608") and 257/e21. 521.ccls. and pedestal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:34
L27	30	(@ad<"20000608") and 324/252, 719,765.ccls. and pedestal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:35
L28	5	(@ad<"20000608") and 438/108. ccls. and pedestal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:39
L29	6370	(@ad<"20000608") and ((spacer or pillar or standoff or support or stabilizer or stabilize or outrigger\$1 or pedestal) near wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:52
L30	1088	L29 and (chip or die or dice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:59
L31	823	L29 and "257"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:53
L32	823	L29 and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:53

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	829	(@ad<"20000608") and "257"/\$. ccls. and pga	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:55
L2	176	L1 and (socket or female)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:53
L3	16750	(@ad<"20000608") and (((chip or die) and (hole or socket or insert or push or jacket or collar)) with (solder or electrode or pin or terminal or post or cylinder or cone or conical or pillar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:44
L4	261	(@ad<"20000608") and (((chip or die) and (hole or socket or insert or push or jacket or collar)) near (lectrode or pin or terminal or post or cylinder or cone or conical or pillar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:44
L5	260	L4 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:44
L6	158	L2 and (chip or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:53
L7	336	(@ad<"20000608") and "257"/\$. ccls. and (male with female)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:55
L8	314	L7 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:55

## EAST Search History

L9	312	L8 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:55
L10	306	L9 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 21:56